Mathematical Studies Year 1 (2016)

SEMESTER 2: JANUARY-JUNE

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| February 4 weeks |
| Topics:  Week 1: Two Variable Statistics (4 hours)  Week 2: Two Variable Statistics (5 hours)  Week 3: Differential Calculus (4 hours)  Week 4: Differential Calculus (4 hours) |
| March 4 weeks |
| Week 1: Differential Calculus (4 hours)  TOK lesson p. 582  Week 2: Applications of Differential Calculus (4 hours)  Week 3: Applications of Differential Calculus (4 hours)  Week 4: Applications of Differential Calculus (1 hour)  TOK lesson p. 606 |
| April 3 weeks |
| Week 1: Pythagorean Theorem (4 hours)  Week 2: Pythagorean Theorem (4 hours)  Week 3: Pythagorean Theorem (2 hours)  TOK lesson p. 295  Week 4: Trigonometry (4 hours) |
| May 3 weeks |
| Week 1: Trigonometry (4 hour)  Week 2: Trigonometry (5 hours)  Week 3: Review (5 hours) |
| June 4 weeks |
| Week 1: Review (5 hours)  Week 2: Review (5 hours)  Week 3: Exams  Week 4: |